

S. C. Stormwater Management and Sediment Regulations

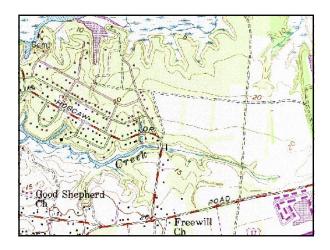
- 1991 Stormwater and Sediment Reduction Act
- 1992 Final Regulations Effective
 - Single family residences exempt (separately built)
 - Subdivisons approved prior to effective regulations (June 26, 1992) exempt

South Carolina Department of Health and Environmental Control
Office of Ocean and Constal Resource Management

S. C. Stormwater Management and Sediment Regulations

- Permits Required for the Following:
 - Projects disturbing two acres or greater
 - Projects disturbing less than 2 acres, but part of a larger common plan of development
 - Projects located within ½ mile of a receiving waterbody in the Coastal Zone

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Stormwater Permit Requirements

- Post-development runoff must be less than predevelopment runoff for the 2- and 10-year, 24 hour storm event.
- Water Quality Treatment Release Over 24 Hours
 - 1st 1/2" of runoff Wet Pond
 - 1st 1" of runoff Dry Pond

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Stormwater Permit Requirements

- Design basins to trap 80% of sediment from runoff going offsite.
- Prevent offsite sedimentation and control erosion.
- · Maintain control structures.
- Establish maintenance plan.

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Coastal Zone Refinements

- Additional Post-Construction Water Quality Storage Requirements
- Bridge Runoff
 - Additional treatment for high for Outstanding Resource waters (ORW) and Shell Fish Harvesting (SFO) waters.

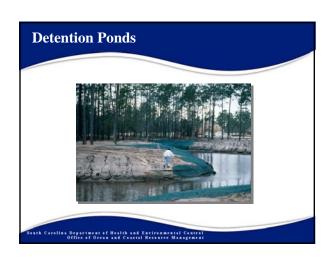
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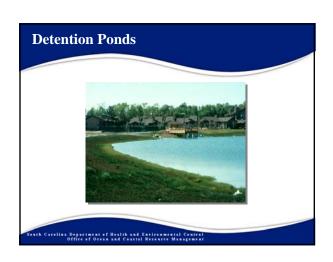
Coastal Zone Refinements

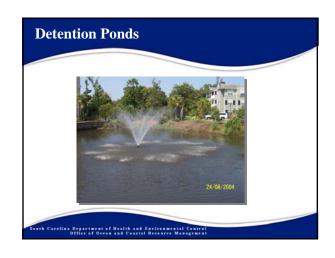
- Golf Course Runoff
 - Place minimum 20-foot setback from receiving water bodies and freshwater wetlands.
 - Route drainage from greens and tees to interior lagoons or equivalent.

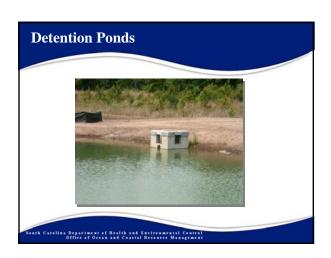
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Traditional Storm Water BMP's ✓ Detention Ponds • Grassed Swales • Wetlands • Vegetative Buffer









 Detention Ponds 			
✓ Grassed Swales			
 Wetlands 			
 Vegetative Buffers 	3		

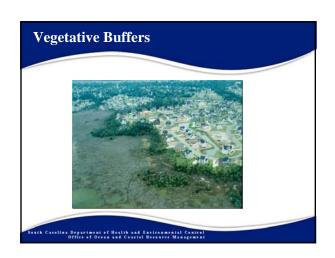




 Detention 	Ponds		
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✓ Wetlands	;		
 Vegetativ 	e Buffers		
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Traditional Storm Water BMP's • Detention Ponds • Grassed Swales • Wetlands • Vegetative Buffers



Maintenance Requirements • Maintenance Plan · Letter from owner taking ownership accepting responsibility of maintenance • Example maintenance items: · Mowing grass • Repairing bank erosion • Inspecting/cleaning outlet structures Carolina Department of Health and Environmental Control Office of Ocean and Coastal Resource Management Stormwater Management System Maintenance and Responsibility Agreement I accept responsibility for ownership and proper maintenance of the stormwater management system(s) on the the approved maintenance plan. I will complete any necessary repairs and/or preventive maintenance procedures in a timely manner to ensure proper functioning of the stormwater management system(s). It is my understanding that the maintenance plan may be amended/revised at any time by the Department, and I will abide by any prescribed changes. I will continue to own and maintain the stormwater management system until the Department is notified in writing of a transfer in ownership and maintenance responsibility. The notification will include a date for the transfer of responsibility and a letter of acceptance from the new owner. Signature